

Name(s) of Risk Team Members: R. Savage and J. Scott			Point Value → Parameter ↓		1		2		3		4		5		
Area/Facility Description Title: Collider-Accelerator Department			Occupancy or Use (A)		≤once/year		≤once/month		≤once/week		≤once/shift		>once/shift		
Area/Facility # (if applicable): Facility-Wide FRA 5-05															
Area/Facility Description: Facility-Wide Housekeeping			Severity (B)		First Aid Only		Medical Treatment		Lost Time		Partial Disability		Death or Permanent Disability		
			Likelihood (C)		Extremely Unlikely		Unlikely		Possible		Probable		Multiple		
Approved by: <i>E. Lessard</i>			Date: 3/21/05		Rev.#: 0										
Reason for Revision (if applicable):									Comments:						
					Before Additional Controls							After Additional Controls			
Physical Item or Activity	Hazard(s)	Control(s)	Occupancy A	Severity B	Likelihood C	Risk* AxBxC	Control(s) Added to Reduce Risk				Occupancy A	Severity B	Likelihood C	Risk* AxBxC	% Risk Reduction
Walking – working surfaces	Falls on same level	Tier 1; work planning; skill of craft; P.E. scheduled maintenance; internal and external audits; posting; labeling; training; barriers; communication; internal processes; lessons learned. C-A staff identified outside walking/working surfaces that are in need of repair. PE instituted a program to correct deficiencies. Snow shovels and salt were distributed to staff for emergency use on walkways in winter storms. A safety checklist: Walking and Working Surfaces was distributed to staff. C-A O.P.M. 2.28.d was updated to indicate that work performed with risk factors of slipping and falling shall be classified at a minimum as a moderate hazard job and will require additional review and an Enhanced Work Permit.	5	4	3	60	C-AD Housekeeping Policy and OPM 1.7, Supervisory Practice for Working with Hazards were enhanced to reinforce C-AD commitment to housekeeping practices. Supervisors were reminded to have their respective personnel read the OPM. In addition, C-AD Senior Management involvement in Tier I Inspections has focused on Building Manager responsibilities concerning housekeeping issues.				5	3	3	45	25 %
Storage	Being struck by an object, such as a tool falling on a worker from above	Tier 1; inventory control; work planning; postings; labels; barriers; internal and external audits; training; communication; internal procedures; lessons learned, no storage on top of lockers or around electrical panels or disconnects.	4	5	2	40									
Egress	Impaired egress	Tier 1; work planning; skill of craft; P.E. scheduled maintenance; internal and external audits; posting; labeling; training; barriers; communication; internal processes; lessons learned; life safety codes; emergency preparedness	4	4	2	32									
Air	Poor indoor air quality	Tier 1; work planning; skill of craft; P.E. scheduled maintenance; internal and external audits; posting; labeling; training; barriers; HVAC maintenance, ventilation, IH monitoring as required.	4	3	3	36									
Further Description of Controls Added to Reduce Risk:															
*Risk:	0 to 20		21 to 40			41-60			61 to 80			81 or greater			
	Negligible		Acceptable			Moderate			Substantial			Intolerable			